

FORM PTO-1082
TRANSMITTAL FOR NEW U.S. PATENT APPLICATION

Assistant Commissioner
 for Patents
 Washington, D.C. 20231

BOX APPLICATIONS

Re: New U.S. Patent Application
 For: MODULATION SYSTEM
 Inventor(s): Atsushi HAYAMI
 Attorney Docket: 0102/0189

J1050 U.S. PTO
 09/989395
 11/21/01

Sir:

Attached hereto is the application identified above, including 77 pages of textual specification including 15 claims, and 11 sheets of drawings.

The Government filing fee is calculated as follows:

(Col 1)		(Col 2)		(Col 3)	SMALL ENTITY		NON-SMALL ENTITY	
	NO. FILED			NO. EXTRA	RATE	FEE	RATE	FEE
TOTAL	15	minus	20		x9=	0		
INDEP	7	minus	3	4	x42=	0		
<u>First Presentation, Multiple Dependent Claims</u>								
<u>Base Filing Fee</u>						\$370		\$740
TOTAL FILING FEE (accounting for possible small entity status)						\$	OR TOTAL	\$1076

Reduced by one-half, as applicant(s) is/are a "small entity". A Declaration Claiming Small Entity Status:

- is filed herewith;
- will be filed at a later date;
- was filed in the parent application.

Foreign priority is claimed under 35 U.S.C. § 119 from the following:

Japanese Patent Application No. 2001-4628 filed January 12, 2001

Japanese Patent Application No. 2001-80205 filed March 21, 2001

Priority document(s) will be submitted at a later date.

Priority document(s) is/are submitted herewith.

There is no claim to foreign priority under 35 U.S.C. § 119.

Executed Declaration(s) is/are submitted herewith.

Executed Declaration(s) will be submitted at a later date pursuant to 37 CFR § 1.41 and § 1.53, with an appropriate surcharge under 37 CFR § 1.16(e).

Formal drawing(s) is/are attached.

Formal drawing(s) will be submitted at a later date.

An Information Disclosure Statement, PTO-1449 and reference(s) cited therein is/are submitted.

Assignment document(s) is/are submitted herewith, along with Form PTO-1595; the recordation fee of \$40.00 per document is enclosed herewith.

A check in the amount of \$1,116.00 is enclosed. The Commissioner is hereby authorized to charge any deficiency under 37 CFR §§ 1.16 or 1.17, or credit any overpayment, to Deposit Account No. 50-0501. A duplicate copy of this form is attached.

No payment is enclosed at this time. Full payment will be made when the executed Declaration is submitted.

The Commissioner is hereby authorized to charge any fee deficiency, except the filing fee, *during the entire pendency of the present application*, or credit any overpayment, to Deposit Account No. 50-0501. A duplicate copy of this Form is enclosed.

Respectfully submitted,



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Date: Nov 21, 2001